ABSTRACT

A system and a process is provided for requesting and obtaining information about
Resources on a Cluster. The system utilizes a Multiplex Provider, that may be provided
on every Node of the Cluster. The Multiplex Provider facilitates the communication of
requests to various Nodes without requiring Providers, at such Nodes, to be Cluster-aware
and without requiring a Client to directly communicate the request to every Node. The
present invention also includes a scope, specifying a range for which any request may be
applied. The scope may be determined utilizing a discovery process, wherein each Node
on a Cluster identifies the Providers and Resources associated with the Node. The
process also entails capturing the results of a request for information in a tabular format.
The tabulation may be specified to include all results of the query, unique results of the
guery and/or based upon any other desired tabulation.